

10/572748

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Koichi AIZAWA, et al.**

Serial Number: **Not Yet Assigned**  
(§371 of International Application PCT/JP04/17969)

Filed: **March 21, 2006**

For: **METHOD AND APPARATUS FOR MODIFYING OBJECT WITH  
ELECTRONS GENERATED FROM COLD CATHODE ELECTRON  
EMITTER**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 21, 2006

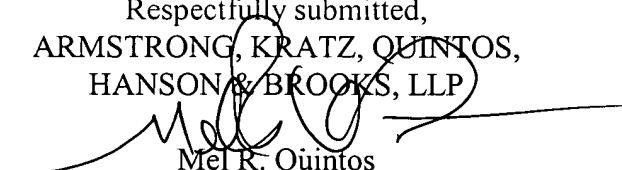
Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AA-AB and AE-AG are cited in the international search report.

A copy of each of the references, except for the U.S. patents and patent publication, is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,  
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Atty. Docket No. **060216**  
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**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (5); International Search Report

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|--|--|---|
| <b>INFORMATION<br/>DISCLOSURE<br/>STATEMENT<br/>PTO-1449</b> | Atty. Docket No. <b>060216</b>             | Serial No. <b>2003/197457</b>  |
|  | Applicant(s): <b>Koichi AIZAWA, et al.</b> |   |
|  | Filing Date: <b>March 21, 2006</b>         | Group Art Unit: <b>Not Yet Assigned</b>   |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | Document No. | Name        | Date              | Class    | Subclass | Filing Date<br>(If<br>appropriate) |
|---------------------|--------------|-------------|-------------------|----------|----------|------------------------------------|
| _____               | AA           | 6,345,497   | B.M. Penetrante   | 02/12/02 |          |                                    |
| _____               | AB           | 4,305,000   | R.N. Cheever      | 12/08/81 |          |                                    |
| _____               | AC           | 5,608,197   | R.E. Palmer       | 03/04/97 |          |                                    |
| _____               | AD           | 2003/197457 | T. Komoda, et al. | 10/23/03 |          |                                    |

**FOREIGN PATENT DOCUMENTS**

| PRIORITY DOCUMENTS |              |              |          |                            |   |
|--------------------|--------------|--------------|----------|----------------------------|---|
|                    | Document No. | Date         | Country  | Translation<br>(Yes or No) |   |
| _____              | AE           | 0 639 401 A1 | 02/22/95 | EP                         | Corresponds to USP 5608197                      |
| _____              | AF           | 0 989 577 A2 | 03/29/00 | EP                         | Corresponds to USPP 2003/197457                 |
| _____              | AG           | 2002-6094    | 01/09/02 | Japan                      | Yes and Abstract/Discussed in the specification |
| _____              | AH           | 3-29662      | 02/07/91 | Japan                      | Yes-Abstract/Discussed in the specification     |
| _____              | AI           | 2000-69908   | 03/07/00 | Japan                      | Yes and Abstract/Discussed in the specification |

**OTHER DOCUMENTS**

|  |                 |  |          |                 |
|--|-----------------|--|----------|-----------------|
| _____  | AJ              |  |          |                 |
| _____  | AK              |  |          |                 |
| <table> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table> |                 |  | Examiner | Date Considered |
| Examiner   | Date Considered |  |          |                 |